

ABSTRACT

The present invention relates to a composition comprising a bamboo plant extract for the prevention and treatment of inflammatory or blood circulation disease. The extracts of bamboo plant has potent anti-inflammatory activity by inhibiting NO production and blood circulation-improving activity by inhibiting elastase activity and healing the wound of vascular endothelial cell, activating u-PA expression and inhibiting PAI-1 expression, lowering cholesterol deposit and inhibiting neointima formation, therefore it can be used as a therapeutic or health care food for treating and preventing inflammatory or blood circulation diseases.